Khan Academy

8th Grade - https://www.khanacademy.org/math/cc-eighth-grade-math
7th Grade - https://www.khanacademy.org/math/cc-seventh-grade-math

Geometry:
https://www.khanacademy.org/math/k-8-grades/cc-eighth-grade-math/cc-8th-geometry
includes volume and angles in triangles

Solving for one unknown variable (aka solving for x or solving for y):
https://www.khanacademy.org/math/k-8-grades/cc-eighth-grade-math/cc-8th-solving-equations
this includes questions with consecutive integers

Slopes:
https://www.khanacademy.org/math/k-8-grades/cc-eighth-grade-math/cc-8th-linear-equations-functions/8th-slope/v/introduction-to-slope

Systems of Equations (aka Quality vs. Quantity):
https://www.khanacademy.org/math/k-8-grades/cc-eighth-grade-math/cc-8th-systems-topic/cc-8th-systems-word-problems/v/ex-2-age-word-problem

Proportions:
https://www.khanacademy.org/math/k-8-grades/cc-seventh-grade-math/cc-7th-ratio-proportion/cc-7th-proportional-rel/v/introduction-to-proportional-relationships
https://www.khanacademy.org/math/k-8-grades/cc-seventh-grade-math/cc-7th-ratio-proportion/cc-7th-write-and-solve-proportions/v/find-an-unknown-in-a-proportion

Inequalities:
https://www.khanacademy.org/math/k-8-grades/cc-seventh-grade-math/cc-7th-variables-expressions/cc-7th-two-step-inequalities/v/solving-inequalities
https://www.khanacademy.org/search?referer=%2Fmath%2Fk-8-grades%2Fcc-seventh-grade-math%2Fcc-7th-variables-expressions%2Fcc-7th-two-step-inequalities%2Fv%2Fsolving-inequalities&page_search_query=number+lines+inequalities -> This includes number lines

Algebra (Brief review):
https://www.khanacademy.org/math/k-8-grades/cc-seventh-grade-math/cc-7th-variables-expressions

Informational Texts:
https://www.khanacademy.org/ela/cc-8th-reading-vocab/xe1f784c7c84e84fc:cc-8th-reading-informational

Literature Texts:
https://www.khanacademy.org/ela/cc-8th-reading-vocab/xe1f784c7c84e84fc:cc-8th-reading-literature

SHSAT Handbooks

- https://admissionsquad.org/past-shsat-student-handbooks

Tyler Tutor

- https://www.tylertutor.com/landing.html

English Language Arts (ELA) Regents

- https://www.nysedregents.org/hsela/

Argo Prep SHSAT Books (free)

- https://argoprep.com/book-video-explanation/

Math Competition Questions (extra practice)

- https://www.mathcounts.org/sites/default/files/2021%20Handbook%20200%20Problems%20NO%20Solutions.pdf